

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits   | Search Query   | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|--------|--|---|------------------|---------|---------------------|
| L1    | 2124   | 313/113.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2010/05/20<br>23:32 |
| L2    | 373679 | ((high pressure) (metal halide)) near4 (discharge lamp)  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2010/05/20<br>23:33 |
| L3    | 746    | L1 and L2  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2010/05/20<br>23:33 |
| L4    | 10     | ("2633548"   "5387800"   "5506464"   "5789850"   "5837800"   "5998915"   "6198223").PN. OR ("6505958").URPN. | US-PGPUB;<br>USPAT; USOCR   | OR               | ON      | 2010/05/20<br>23:56 |
| S1    | 0      | 10/581131.ap.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/03/30<br>11:08 |
| S2    | 1      | 10/581131.app.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/03/30<br>11:08 |
| S3    | 127    | Van-De-Voorde\$.in.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/03/30<br>11:08 |

|     |        |   |   |    |    |                     |
|-----|--------|---|---|----|----|---------------------|
| S4  | 328508 | ((high pressure) (metal halide)) near4 (discharge lamp) | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/30<br>11:22 |
| S5  | 115557 | "313".clas.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/30<br>11:23 |
| S6  | 17023  | S4 and S5   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/30<br>11:30 |
| S7  | 403    | S6 and (reflector) and neck                             | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/30<br>11:31 |
| S8  | 552    | S6 and (reflect\$4) and neck                            | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/30<br>11:32 |
| S9  | 339885 | ((high pressure) (metal halide)) near4 (discharge lamp) | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/26<br>13:13 |
| S10 | 117186 | "313".clas.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/26<br>13:13 |
| S11 | 17452  | S9 and S10  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/26<br>13:13 |

|     |      |  |   |    |    |                     |
|-----|------|--|---|----|----|---------------------|
| S12 | 5266 | S11 and (reflect\$4)   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/26<br>13:13 |
| S13 | 8    | "5646473"  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/27<br>15:16 |
| S14 | 4    | "6404112"  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/27<br>15:19 |
| S15 | 27   | (<br>"20020063503"  <br>"20040233137"  <br>"20060163990"  <br>"2793472"   "3808496"  <br>"4179037"   "4599540"  <br>"4672270"   "4734614"  <br>"4774396"   "5019743"  <br>"5144190"   "5228770"  <br>"5281889"   "5466981"  <br>"5569978"   "5781692"  <br>"5785543"   "6023875"  <br>"6114807"   "6181053"  <br>"6218780"   "6404112"  <br>"6538383"),PN. OR<br>(<br>"6404112"   "7204611"  <br>"7358657").URPN.  | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2009/02/27<br>15:24 |
| S16 | 129  | (<br>"0805131"   "1027306"  <br>"1897202"   "2313192"  <br>"3455046"   "3629640"  <br>"3775634"   "3840734"  <br>"3885185"   "3885186"  <br>"4012658"   "4015157"  <br>"4021659"   "4053809"  <br>"4081667"   "4138621"  <br>"4143412"   "4156826"  <br>"4234914"   "4322248"  <br>"4345178"   "4345308"  <br>"4389201"   "4450508"  <br>"4504894"   "4524302"  <br>"4536831"   "4569006"  <br>"4743803"   "4754373"  <br>"4755712"   "4758759"  <br>"4799135"   "4810932"  <br>"4820956"   "4843527"  <br>"4864183"   "4864476"  <br>"4988918"   "5013961"  <br>"5019743"   "5032759" | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2009/02/27<br>15:33 |

|     |    |   |   |    |    |                     |
|-----|----|---|---|----|----|---------------------|
|     |    | "5053965"   "5057735"  <br>"5059865"   "5072349"  <br>"5109181"   "5119282"  <br>"5138541"   "5144190"  <br>"5199787"   "5205642"  <br>"5229681"   "5268828"  <br>"5275620"   "5281880"  <br>"5281889"   "5321417"  <br>"5367219"   "5400228"  <br>"5410328"   "5466981"  <br>"5491525"   "5497049"  <br>"5497573"   "5506763"  <br>"5515251"   "5556191"  <br>"5587626"   "5646473"  <br>"5650630"   "5659221"  <br>"5675677"   "5676579"  <br>"5682448"   "5698936"  <br>"5704708"   "5726525"  <br>"5744901"   "5747919"  <br>"5779351"   "5864388"  <br>"5945776"   "5952768"  <br>"6080008"   "6128181"  <br>"6147444"   "6163102"  <br>"6168297"   "6215236"  <br>"6262534"   "6271628"  <br>"6304693"   "6384521"  <br>"6967443").PN. OR<br>("2001/0038262"  <br>"2001/0050523"  <br>"2002/0063503"  <br>"2003/0168959"  <br>"2003/0193806"  <br>"2006/0163990"  <br>"5019743"   "5144190"  <br>"5698936"   "5760537"  <br>"6095668"   "6404112"  <br>"6525454"   "6538383"  <br>"6600256"   "6781295"  <br>"7279826").URPN. |   |    |    |                     |
| S17 | 11 | "5115381"   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/27<br>16:27 |
| S18 | 14 | "5216389"   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/27<br>16:28 |

|     |       |   |   |    |    |                     |
|-----|-------|---|---|----|----|---------------------|
| S19 | 18    | "5216319"   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/27<br>16:28 |
| S20 | 45636 | lamp and ((contact\$4<br>connect\$4) with (ring<br>circle circular))                | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/08/17<br>16:04 |
| S21 | 1560  | S20 and "313".clas.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/08/17<br>16:05 |
| S22 | 15532 | lamp and ((contact\$4<br>connect\$4) near2 (ring<br>circle circular))               | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/08/17<br>16:06 |
| S23 | 446   | S22 and "313".clas.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/08/17<br>16:06 |
| S24 | 5257  | lamp and ((contact\$4<br>connect\$4) with (ring<br>circle circular) with<br>second) | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/08/17<br>16:10 |
| S25 | 162   | S24 and "313".clas.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/08/17<br>16:12 |
| S26 | 380   | S23 not S25   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/08/17<br>17:09 |

|     |      |   |   |    |    |                     |
|-----|------|---|---|----|----|---------------------|
| S27 | 1485 | 362/640-659.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/08/17<br>17:55 |
| S28 | 637  | S27 and (ring circle circular)  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/08/17<br>17:55 |
| S29 | 8548 | ("313" "315" "362").clas.<br>and (lamp and ((contact<br>\$4 connect\$4) with (ring<br>circle circular)))                                      | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/08/18<br>08:53 |
| S30 | 9760 | ("313" "315" "362").clas.<br>and (((contact\$4 connect<br>\$4) near4 (ring circle<br>circular)))  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/08/18<br>08:54 |
| S31 | 4410 | ("313" "315" "362").clas.<br>and (lamp and ((contact<br>\$4 connect\$4) near4 (ring<br>circle circular)))                                     | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/08/18<br>08:54 |
| S32 | 2826 | ("313" "315" "362").clas.<br>and (lamp and ((contact<br>\$4 connect\$4) near2 (ring<br>circle circular)))                                     | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/08/18<br>08:55 |
| S33 | 631  | ("313" "315" "362").clas.<br>and (lamp and ((contact<br>\$4 connect\$4) near2 (ring<br>circle circular) with<br>(second dual double<br>two))) | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/08/18<br>08:57 |
| S34 | 1    | PCT/JP02/08613  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/08/18<br>09:14 |

|     |    |                |   |    |    |                     |
|-----|----|----------------|---|----|----|---------------------|
| S35 | 1  | PCTJP0208613   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/08/18<br>09:15 |
| S36 | 0  | JP0208613      | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/08/18<br>09:15 |
| S37 | 7  | "0208613"      | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/08/18<br>09:15 |
| S38 | 53 | "08613"        | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/08/18<br>09:16 |
| S39 | 0  | JP200208613    | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/08/18<br>09:17 |
| S40 | 2  | "200208613"    | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/08/18<br>09:17 |
| S41 | 0  | WO/2003/022013 | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/08/18<br>09:38 |
| S42 | 0  | WO2003022013   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/08/18<br>09:38 |

|     |        |  |   |    |    |                     |
|-----|--------|--|---|----|----|---------------------|
| S43 | 4      | "2003022013"   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/08/18<br>09:38 |
| S44 | 1      | 2003-300971.NRAN.  | DERWENT   | OR | ON | 2009/08/18<br>09:39 |
| S45 | 30     | "3700881" "5466981"  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/10/29<br>18:10 |
| S46 | 361030 | ((high pressure) (metal halide)) near4 (discharge lamp)  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/10/29<br>18:23 |
| S47 | 120614 | "313".clas.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/10/29<br>18:23 |
| S48 | 18256  | S46 and S47  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/10/29<br>18:23 |
| S49 | 5649   | S48 and (reflect\$4)   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/10/29<br>18:23 |
| S50 | 4      | "10331195"   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/03<br>11:36 |
| S51 | 8      | ("4012658"   "4864183"   "5013961"   "5057735"   "5506763"   "5744901"   "6215236").PN. OR ("6781295").URPN. | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2009/11/03<br>11:39 |
| S52 | 8      | ("4012658"   "4959583"   "5057735").PN. OR ("6163102").URPN.   | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2009/11/03<br>11:49 |



|     |    |   |                           |    |    |                     |
|-----|----|---|---------------------------|----|----|---------------------|
| S53 | 11 | ("4569006"   "5053965"  <br>"5057735"   "5199787"  <br>"5205642"   "5281889"  <br>"5367219"   "5556191").<br>PN. OR ("5698936").<br>URPN. | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2009/11/03<br>12:00 |
| S54 | 10 | ("3648045"   "3700881"  <br>"4163277"   "4290097"  <br>"4423348"   "4423471"  <br>"4564783").PN. OR<br>("5205642").URPN.                  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2009/11/03<br>12:01 |

5/21/2010 12:25:53 AM

C:\Documents and Settings\thollweg\My Documents\Cases\10581131\10-581131.wsp